DT02 Rec'd PCT/PTO 0 7 FEB 2005

PTO-1390 (Rev. 12-2004)
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER PT-2000001

	RNING A SUBMISSIC	U.S. APPLICATION NOTIFE TOWN, 578 COR 1.5)									
INTERNATION	AL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	03/001175 NTION	06/08/2003	13/08/2002								
TITLE OF INVENTION Dual-Spike Release Formulation For Oral Drug Delivery											
APPLICANT(S) FOR DO/EO/US Bernard Charles Sherman											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. X This i	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3. X This is	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. X The U	The US has been elected (Article 31).										
5. X A c	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a.	₹7 ·										
b.											
c.											
6. An	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
a.	<b>!</b>										
b.	has been previously submit	ted under 35 U.S.C. 154(d)(4).									
7. Am	endments to the claims of the Inte	rnational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))								
a.	a. $\overline{\mathrm{X}}$ are attached hereto (required only if not communicated by the International Bureau).										
b.	have been communicated	by the International Bureau.									
c.	c. have not been made; however, the time limit for making such amendments has NOT expired.										
d.	have not been made and w	vill not be made.									
8.	English language translation of the	e amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).								
9. K An (	eath or declaration of the inventor(	(s) (35 U.S.C. 371(c)(4)).									
10. An I	English language translation of the le 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary Ex	camination Report under PCT								
	20 below concern document(s)	or information included:									
11. X An I	nformation Disclosure Statement	under 37 CFR 1.97 and 1.98.									
	ssignment document for recording	g. A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.								
13. 🔼 A pr	eliminary amendment.										
14. An /	Application Data Sheet under 37 C	CFR 1.76.									
15. A sı	bstitute specification.										
16. X A po	wer of attorney and/or change of	address letter.									
17. A co	mputer-readable form of the sequ	ence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.								
	cond copy of the published Intern	ational Application under 35 U.S.C. 154(d)(	4).								
19. A se	cond copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).								
20. Othe	r items or information:										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICA	J.S. APPLICATION NO. (if known, see 37 CFR1.5) INTERNATIONAL APPLICATION NO. PCT/Ca2003/001175				ATTORNEY'S DOCKET NUMBER PT-2099001				
21. The follow	ing fee	s are submitted:		·		Applicant use	Office use only		
a) Basic national fee\$300.00						\$300.00			
XX b) Exami	nation f	ee	\$200.00						
XX c) Search	fee		\$500.00						
		L OF ABOVE CA	\$1000.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Ext	ra sheets	neets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
- 100 =		/50 =			× \$250.00	\$			
		for furnishing the of 7 CFR 1.492(e)).	\$						
CLAIMS		NUMBER FII	.ED	NUMBER EXTRA	RATE	\$			
Total claims	s		- 20 =		× \$50.00	\$			
Independent cla	aims		- 3 =		x \$200.00	\$			
MULTIPLE DEF	PENDE	NT CLAIM(S) (if ap	plicable)		+ \$360.00	\$360.00			
				TOTAL OF ABOVE C		\$1360.00			
Applicant by 1/2.	claims	small entity status.	See 37 CFR	1.27. The fees indicated above	ve are reduced	<b>\$</b>			
	_		\$1360.00						
		.00 for furnishing to 7 CFR 1.492(f)).	\$						
			\$1360.00						
		nclosed assignmer r sheet (37 CFR 3.	\$						
			\$1360.00						
				\$					
				\$					
a. Two checks  A check in the amount of \$ 1360.00 to cover the above fees is enclosed.									
b. D Pleas									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3255</u> . A duplicate copy of this sheet is enclosed.									
d. Fees a	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
	Ng/il H. Hughes NAME								
	33,636  REGISTRATION NUMBER								
L									